

WHAT IS CLAIMED IS:

1. An input apparatus comprising:
detecting means for detecting a physical displacement of a given movement in space;
information generating means for generating position specifying information based on a detection result outputted from said detecting means; and
transmitting means for transmitting the position specifying information generated by said information generating means to predetermined equipment as input information.

2. An input apparatus comprising:
detecting means for detecting a velocity of a given movement in motion in space;
information generating means for generating position specifying information based on a detection result outputted from said detecting means; and
transmitting means for transmitting the position specifying information generated by said information generating means to predetermined equipment as input information.

3. An input apparatus comprising:

detecting means for detecting an acceleration of
a given movement in motion in space;

information generating means for generating
position specifying information based on a detection
result outputted from said detecting means; and

transmitting means for transmitting the position
specifying information generated by said information
generating means to predetermined equipment as input
information.

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4. An input apparatus as defined in claim 1, 2,

~~or 3,~~ wherein said detecting means are provided in
plurality and said information generating means
generates, based on a detection result outputted from
each of said detecting means, position specifying
information at multidimensional coordinates
corresponding to a given movement in space.

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5. An input apparatus as defined in claim 1, 2,

~~3, or 4,~~ wherein said detecting means are held in said
input apparatus in a floating state to be always held in
a constant direction relative to gravity direction.

6. An input apparatus comprising:

motion detecting means for detecting a momentum of either a given traveling motion in space in a main body of said input apparatus or a motion applied to said main body and outputting the detected momentum as a voltage value;

transmitting means for transmitting information corresponding to the voltage value outputted from said motion detecting means to predetermined equipment as input information in either wired or wireless manner;

resting state detecting means for detecting a resting state of either the given traveling motion in space in said main body or the motion applied thereto; and

detected output control means for applying a predetermined voltage to an output of said motion detecting means so that the voltage value outputted from said motion detecting means provides a reference value while the resting state is detected by said resting state detecting means.

1. A input apparatus comprising:

motion detecting means for detecting a momentum of either a given traveling motion in space in a main body of said input apparatus or a motion applied to said

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main body and generating a detected output having a predetermined temperature characteristic;

transmitting means for transmitting information corresponding to the detected output from said motion detecting means to predetermined equipment as input information in either ^a wired or wireless manner;

temperature detecting means for detecting a temperature in said main body at a predetermined interval of time to output the detected temperature as temperature information;

storage means for storing the temperature information obtained by said temperature detecting means; and

detected output control means for comparing the temperature information obtained by said temperature detecting means with temperature information stored in said storage means to detect a temperature variation in said main body and, if a temperature variation exceeding a predetermined level is found, correct the detected output of said motion detecting means and store an amount of the correction in said storage means in correspondence with the temperature information obtained by said temperature detecting means.

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2 ~~18~~ 8. An input apparatus as defined in claim ~~7~~,
wherein said detected output control means supplies a
drive voltage to said motion detecting means when a
temperature variation in said main body exceeding the
predetermined level has been found with said input
apparatus being in a standby state.

C 3 ~~9~~ 9. An input apparatus as defined in claim ~~6~~ or ~~1~~
further comprising operating means for ~~operating~~ ^{outputting}
output of code information to establish, on a side of
the predetermined equipment, the input information
entered in the predetermined equipment in correspondence
with the detected output of said motion detecting means,
wherein said detected output control means stops
supplying a drive power to said motion detecting means
at least while said code information is outputted by
operating said operating means.

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